

MASS
UM 107.2
263/
991

Coastweeks '91 Massachusetts

* UMASS/AMHERST *


312066 0367 6793 5



933/405

Coastweeks'91 Massachusetts

Coastweeks'91 is a grassroots effort organized by students, scientists, concerned business persons and citizens to learn about and protect our coasts. This year *Coastweeks* 10th Anniversary will be celebrated from September 21 to October 14, 1991. Activities range from harbor island festivals to coastal road races.

To find an activity, please look under the date you are interested in as well as the specialty area. Events are organized chronologically and by category. Particular categories are listed in the back of the calendar. Please read through the entire calendar for activities which may be of interest to you. Thank you for your participation in celebrating our coast.

This calendar is published by the Urban Harbors Institute at the University of Massachusetts at Boston as a public service.

For more information:

Madeleine Walsh
Urban Harbors Institute
University of Massachusetts at Boston,
Boston, MA 02125-3393.
(617) 287-5570

The League of Women Voters.
(800) 882-1649
Mon-Fri 10 am - 3 pm.

Ann Smrcina
Massachusetts Coastal Zone Management
100 Cambridge Street
Boston, MA 02202
(617) 728-9350

Cover Photo:
Alison Shaw

Special thanks to the following organizations for sponsoring *Coastweeks'91*:

Patrons:

Harvard Community Health Plan
Massachusetts Coastal Zone Management
Massachusetts Institute of Technology Sea Grant College Program
Stop & Shop
Urban Harbors Institute at the University of Massachusetts at Boston
WBZ-TV4

Contributors:

Battelle Ocean Sciences
Boston By Sail
Boston Harbor Cruises
Colortek
First Brands Corporation
General Electric
New England Aquarium

Friends:

Boston Harbor Revival
Boston Voyages in Learning
Cape Cod Museum of Natural History
Coastlines Project
Essex County Greenbelt Association
League of Women Voters of Massachusetts
Massachusetts Audubon Society
Mayfield Tours
Woods Hole Oceanographic Institution Sea Grant Program
Museum of Comparative Zoology at Harvard University

September

21 Saturday
Adopt-A-Beach
Parker River National
Wildlife Refuge, 207 High
Street, Newburyport, MA
01950. Cid Raschke or Trish
Walker (508) 462-2733/
0271. 11:00 am. Meet at
parking lot #1 for beach
clean-up of Refuge and
Reservation. Plum Island
Parker River National
Wildlife and Sandy Point
State Reservation. Bring
gloves.

21 Saturday
Marsh Clean-Up
Friends of Belle Isle Marsh,
P. O. Box 575, East Boston,
MA 02128. Robin Snyder
625-8679 10:00 am - 12:00
pm. All ages.

21 Saturday
**Clean-Up on National
Estuaries**
General Electric Company,
Riverworks Plant,
MD174AD 1000 Western
Avenue, Lynn, MA 01901-
0001. Bob Ash 594-1297.
10:00 am - 12:00 pm. Exact
site to be announced. Wear
work clothes and old
sneakers. All ages.

21 Saturday
**Clean-Up of the Saugus
River**
General Electric Company,
Riverworks Plant,
MD174AD 1000 Western
Avenue, Lynn, MA 01900-
0001. Bob Risch 594-1297
10:00 am - 12:00 pm. Exact

site to be announced. This
clean-up of the Saugus River
will connect other clean-up
activities at Lynn, Nahant
Beach, Revere Beach and
Belle Isle Marsh Reserva-
tions. This effort is in
addition to GE sponsored
Saugus River Action Plan
project which will be
completed in September
1991. For more information
on the Saugus River Project,
please contact Robin Snyder
at 594-8105. Free. All ages.
Refreshments provided by
GE.

21 Saturday
Whale Watch Tour
Seven Seas Whale Watch,
Seven Seas Wharf,
Gloucester, MA 01930.
Corinne Wadsworth
(508)283-1776. 9:00 am and
1:30 pm. Ongoing. Take a
four-hour whale watch tour.
Sightings guaranteed.
Nature trip to the feeding
grounds of the great whales
of the North Atlantic. We
may see a graceful finback
whale that weighs as much as
65 tons or perhaps the
humpback whale. \$20 for
adults, \$15 for seniors, \$12
for children under 16. Wear
sneakers, rubber sole shoes,
and jacket.

21 Saturday
**Island Exploration and
Harbor Tours**
Thompson Island Outward
Bound Education Center,
P. O. Box 127, Boston, MA

02127. Sarah Alspach (617) 328-3900. Thursday through Sunday until October. Meet at Bay State Cruises, Long Wharf. Cruise through Boston Harbor to beautiful Thompson Island. Once on the island, visitors may take a guided nature walk given by volunteers from the Friends of the Boston Harbor Islands. Bring a picnic lunch and enjoy 160 acres of nature preserve. \$8 per adult, \$6 per child and senior citizen. All ages.

21 Saturday

Nauset Marsh Cruises

Wellfleet Bay Wildlife Sanctuary, Box 236, South Wellfleet, MA 02663. Chris Brothers (508) 349-2615.

9:00 am - 12:00 pm; 9/22, 1:00 - 4:00 pm; 9/29, 1:00 - 4:00 pm. Meet at Town Cove, Orleans. Three hour pontoon boat cruise through scenic Nauset Marsh. Emphasis on salt marsh life and visits to New Island, the largest tern colony in Massachusetts. Reservations required. \$35 non-member, \$30 members. Adult. Bring boat shoes, binoculars and windbreaker.

21 Saturday

Boston Harbor Revival

Richard Reinart, 6 Gibbens Street, Somerville, MA 02143. (617) 287-5570. 10:00 am - 5:00 pm. Meet at Georges Island. The Boston Harbor Revival is a day-long

multicultural festival celebrating the importance of Boston Harbor as a natural resource. In addition to folk-singer Pete Seeger, who will perform with the Hudson River Sloop Singers, numerous artists from Greater Boston will perform. Environmental organizations will involve the public in hands-on demonstrations and exhibits. A flotilla of craft, including oceanographic vessels, sailboats and pulling boats, will take members of the public out on the harbor. Ferries will depart on the hour, from Long Wharf in Boston and from Hingham starting at 9:00 am. Free event. Call for details.

21 Saturday

Watershed Field Trips

Waquoit Bay National Estuarine Research Reserve, P. O. Box 3092W, Waquoit, MA 02536. Christine Gault (508) 457-0495. 12:00 - 5:00 pm. Talk 3:00 pm. Talk entitled "The Users Role in Managing Cape Cod's Bays and Ponds." Open house. Open house will include exhibits and information on the Waquoit Bay Estuarine Research Reserve and tours of the grounds of the Old Swift Estate. The Watershed Field Trip will be limited to 15 people. Reservations required. The Field Trip includes activities at the Headquarters and at different stops along the watershed to

demonstrate the concepts of land use in a watershed and how it affects the salt ponds and bays of Southeastern Massachusetts. All ages. Free.

21 Saturday
Beach Clean-Ups
Washburn Island and
South Cape Beach
Waquoit Bay National Estuarine Research Reserve, P. O. 3092W, Waquoit, MA 02536. Christine Gault (508) 457-0495. 9:00 am. Meet at Waquoit Yacht Club or South Cape Beach State parking lot. Bags and Collection forms will be provided. All ages. Wear appropriate outdoor gear.

21 Saturday
Whale Watching and
Deep Sea Fishing
Yankee Fleet, 75 Essex Avenue, Gloucester, MA 01930. Carol Hill (508) 283-0313. Daily 8:30 am and 1:30 pm. Take route 128 north to exit 14 and go 2 1/2 miles towards Gloucester. Yankee Fleet is on the left. All ages. \$12 - \$35. Wear jackets and sneakers.

21 Saturday
Americana Craftsware
Festival
Essex Institute Museum, 132 Essex Street, Salem, MA 01970. Lynne Francis-Lunn (508) 744-3390. Also September 22. Features selected artisans from

throughout the United States and the finest of traditional Americana craftsware. Entertainment for adults and children. \$4 adults, \$1.50 ages 6 to 16. Casual clothes.

21 Saturday
Canoeing on
Lower Neponset River
Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. 10:00 am - 2:00 pm. View fauna, flora, and discuss environmental issues. Flat water, must be swimmer, novice-intermediate, 5 miles.

21 Saturday
Sailing aboard Replica 1750
Pinky Schooner
Patriot Party Boats, 227 Clinton Avenue, Falmouth, MA 02540. (508) 548-2626 2:00 - 5:00 pm, raindate 9/22. A 3-hour sail in the calm waters of Martha's Vineyard Haven and Vinyard Sound. Half hour discussion on the history of sail and its importance in the development of modern society, major cities and the estuary. \$20. All ages. Please bring a sweater and windbreaker.

21 Saturday
Duxbury Beach Clean-up
Battelle Ocean Sciences, 397 Washington Street, Duxbury, MA 02332. Joan Sundstrom (617) 934-0571. 9:00 am - 12:00 noon. Clean-up of 5 mile stretch of Duxbury Beach, collection of debris

and data documentation. No fee. All ages.

21 Saturday

Roadrace - 3rd Annual Coastweeks Roadrace

League of Women Voters of Beverly, 20 Princeton Ave., Beverly, MA 01915. Janet Barsanti (508) 922-3309 / Gail Gall (508) 922-3309. 9:00 am. 3rd Annual Coastweeks Roadrace (5-mile race & 2-mile fun-run), certified by the Athletics Congress, prizes, free spaghetti dinner, mile splits, water stations, digital clock finish, (pre-registration recommended). Clean-up to follow, proceeds to benefit League of Women Voters. \$8 pre-registration, \$10 race day, \$15 walkers. Prizes: 1st, 2nd, 3rd male & female: 19 & under, 20-39, masters 40-49 and 1st,2nd for seniors 50+.

21 Saturday

Essex Clamfest'91

Cape Ann Chambers of Commerce, 33 Commercial Street, Gloucester, MA 01930. Michael Costello (508) 283-1601. 11:00 am - 3:00 pm. Chowder tasting competition, other clam dishes, clam shucking demonstration, entertainment, arts and crafts, children's games and rides, and educational exhibits. Meet at Memorial Park, Essex. \$3. All ages. Casual dress.

21 Saturday

Introduction to Marine Plants (botany course)

New England Wild Flower Society, Hemenway Road, Framingham, MA 01701. Mary Ellen Coulter (508) 877-7630. 1:00 - 4:00 pm. Introduction to the biology and taxonomy of Seaweeds found in New England. We will explore the rocky shore at low tide to collect representatives of red, brown and green algae. Then we will learn how to mount specimens using a special flotation technique. We will also visit the Gray Museum of Marine Biology Lab to examine specimens. \$20 (NEWFS member \$18) pre-registration required. Adults. Dress comfortably for outside beach combing.

Education Programs on Animal Adaptations

and Endangered Species
Harvard University Museum of Natural History, 26 Oxford Street, Cambridge, MA 02138. Maureen Stephens 495-2341. Date to be announced. Animal Adaptations Program looks at the special characteristics which enable animals to survive in habitats. The program can be geared to concentrate on marine



"The Beach is where the broad ocean leans against the land." Goldsmith, *The Traveller*, 1. 284.

mammals. The endangered species program focuses on ecological issues and factors, such as changes in the environment which can lead to extinction. \$50 for group education program, includes admission children, adaptable for adult and children groups.

21 Saturday

Beach and Park Clean-Up

League of Women Voters,
396 Ocean Avenue,
Marblehead, MA 01945
Susan Peterson (617) 631-
7294. Beach and Park Clean-
Up to help save our shores.
Free. All ages. The LWV
also awards to a person,
group of persons, or institution
recognition of their
efforts throughout the year to
a cleaner, healthier and
environmentally safe coastal
areas. Please call Susan
Peterson for further information
regarding award criteria.

21 Saturday

Beach Clean-Up

New England Alive, 163
High Street, Ipswich, MA
01938. Jane Ostrander (508)
356-7013. Please call for
time. Trash bags and gloves
provided. Meet at Pavilion
Beach, Ipswich. Free. All
ages. Raindate 9/22.

21 Saturday

**Beach Clean-Up at South
Cape State Park,**
Sierra Club of Cape Cod, 18
Treetop Lane, East Falmouth,
MA 02536-4814.

David Dow (508) 540-7142.
9:00 am - 2:00 pm., raindate
9/22. Bags and forms to
characterize clean-up will be
provided. If we have enough
people power, we will also
clean up the town of
Mashpee's beach. Free. All
ages. Please wear sneakers
and jackets.

21 Saturday

**North Monomoy Island
Tours**

Wellfleet Bay Wildlife
Sanctuary, Box 236, South
Wellfleet, MA 02663. Chris
Brothers (508) 349-2615.
9:00 am - 12:00 pm, and
9/ 27, 1:00 - 4:00 pm Naturalist
led tour at Monomoy
National Wildlife Refuge.
Tours highlight, plants, birds
and marine life. North
Island's tidal flats, sand
dunes, and salt marshes make
it a prime area for shorebirds,
terns, gulls, and herons.
Reservations required. \$30
non-member, \$25 member.
Adult. Bring boat shoes,
binoculars, and windbreaker.

21 Saturday

**The Coast Kit: Hands-on
Coastal Ecology**

New England Aquarium,
Central Wharf, Boston, MA
02110. Alexander
Goldowsky 973-5238. 9:30
am - 12:30 pm. Learn how to
bring hands-on coastal
ecology into your classroom.
Teaching resources also
available. \$30. Preregistration
required. Adults.

21 Saturday

Shoreline Clean-Up

Massachusetts Audubon:

North Shore, 346 Grapevine Road, Wenham, MA 01984. Kathy Leahy (508) 927-1122. 10:00 am. Clean-up of rocky coastal area at Massachusetts Audubon Wildlife Sanctuary in Gloucester. Free. Must be at least 10 years old. Wear waterproof non-skid shoes. Call for details.

21 Saturday

Beach Clean-Up at White Horse Beach

Plymouth Conservation Commission, 11 Lincoln Street, Plymouth, MA 02360. Carlos Fragata (508) 747-1620 X172. Ann Chace, Appalachian Mountain Club. 2:00 pm. Rain date: 9/ 22 at 2:00 pm. Meet at 1:00 pm at the Church Parking lot on White Horse Road. *Directions: From the North:* Take Route 3 South to Exit 4, then left onto White Horse Road. Gellar's Auto Towing and Repair is on the corner.

Church parking lot is on the right. Begin clean-up at the end of White Horse Road.

From the South: Take Route 3 North to Exit 3, right at the end of the ramp and continue to intersection at Route 3A. Continue straight through intersection and follow to church parking lot on the right. Church is located approximately 1/2 mile on the right. Free. All ages. Bring

lunch, jacket, and work gloves.

21 Saturday

Exhibition at

Boston Harbor Revival

New England Aquarium, Central Wharf, Boston, MA 02110. Rob Edward 973-5454. 10:00 am - 3:00 pm. Meet at George's Island. Presentation of a "portable beach" complete with all the parts of the beach, great educational tool. No charge. All ages.

22 Sunday

XIV Annual Volunteer/Professional Trail Workshop

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. General familiarization with the Blue Hills and the basics of trail maintenance, including methods of erosion control, tool use, and safety. Field work includes selection and installation of erosion devices. \$20 non-member.

22 Sunday

South Monomoy Island

Wellfleet Bay Wildlife Sanctuary, Box 236, South Wellfleet, MA 02663. Chris Brothers (508) 349-2615. 9:00 am - 4:00 pm. Also,



"The land is dearer for the sea, The ocean for the shore." Lucy Larcom, *On the Beach*. St. 11.

September

9/28, 1:00 - 5:00 pm. Naturalist led tour of Monomoy National Wildlife Refuge. Tours highlight birds, plant and marine life. The South Island has fresh-water ponds, sand dunes, and thickets where songbirds, herons, raptors and waterfowl can be seen. Reservations required. \$45 non-member, \$40 member. Adults. Bring boat shoes, long pants, binoculars, and windbreaker.

22 Sunday **Arts in the Park**

Friends of Belle Isle Marsh, 1 Wicklow Street, Malden, MA 02148. Karl Pastore (617) 717-5350. Raindate 9/ 29. This event is a celebration of local artists and musicians at Belle Isle Park. There will be music, storytelling, craft activities, pony rides, and nature walks. Free. All ages. Please call for details.

22 Sunday
Bournedale Hills Walk
Cape Cod Canal Corps of Engineers (508) 759-4431. 10:00 am. The Bournedale Hills area contains many natural wonders. Explore the life cycle of the herring as they travel from a saltwater to a freshwater environment. Discover the beauty of the trumpet creeper as it invades the hillside. These and many other points of interest are what you will observe as you take this 90 minute walk through the woodlands of

Bournedale. Meet the Canal Ranger at the Herring Run Visitor Center.

22 Sunday
Hadley's Harbour Tour
Massachusetts Audubon Society, Ashumet Holly and Wildlife Sanctuary, 286 Ashumet Road, East Falmouth, MA 02536. Elwood Mills (508) 563-6390 9:30 am - 12:00 pm. Discover the hidden bays, channels, and inlets around the six different islands at the North end of Naushon. Cruise past Nonamesset, Uncatena, Veckatimest, Bull, Cedar, and Monohansett Islands, aboard a Boston Whaler. We will land and take a short walk on Bull Island. All ages. \$30 (\$25 MAS member) limited to 6. The tour departs from the town dock and boat landing next to the Aquarium in Woods Hole.

22 Sunday
Sailing Alone Around the World in Your Classroom
Boston Voyage in Learning. Sarah Benet 242-5664. 4:00-6:30 pm. This workshop will introduce you to the first Afro-American's solo circumnavigation of the world and how to use the first leg of his voyage to teach successfully marine science, creative writing, geography history and mathematics. Participants will meet Captain Pinkney via video

and see a demonstration of the satellite tracking system for his boat. In addition participants will learn about Boston Voyages in Learning Grant Program. \$15 teachers and other educators.

**25 Wednesday
Beach Clean-Up**
Garden Club of Yarmouth,
P. O. Box 479, South
Yarmouth, MA 02664. Bob
Dubois 398-5311. 9:30 am.
Clean-up at Smuggler's
Beach and Sea Gull Beach
Free. Adults. Dress for
weather.

**25 Wednesday
Beach Walk**
Center for Coastal Studies,
Box 1036, 59 Commercial
Street, Provincetown, MA
02657. Kathy Shorr (508)
487-3622. 10:00 am. Meet
at the head of Meadow
Beach, North Truro (Cape
Cod). Explore the beach and
coastal dune environment of
the outer Cape with a
naturalist from the Center for
Coastal Studies, focusing on
marine life, cultural history
and geology. Free. Adult.

**25 Wednesday
Ipswich River Walk**
Peabody Museum of Salem,
East India Square, Salem,
MA 01970. Lucinda Wilkins
(508) 745-1876. 9:30 am -
12:00 pm. Raindate 10/9.
Discover Peabody's north
woods with curator of Natural
History Rob Moir and two

members of Peabody's
Department of Community
Development. Walk through
red maples along Norris
Brook to a pine grove and
open fields along the Ipswich
River. The city planners will
bring a historical perspective
to the old "Peabody to
Lowell" railroad line and
future plans for a rails to
trails conversion. \$5 mem-
ber, \$7 non-member. All
ages.

**26 Thursday
Classroom Aquarium**
Setting up and teaching with
a salt water aquarium. New
England Aquarium, Central
Wharf, Boston, MA 02110.
Alexander Goldowsky 973-
5238. 3:30 - 6:30 pm.
Despite the myths, a salt
water aquarium is easy to set-
up and maintain. Learn how
to use one in your classroom.
\$30. Pre-registration
required. Adults.

**27 Friday
Natural Treasures of
Crocker Neck: Coastal
Ecology Lecture and Walk**
Barnstable Conservation
Foundation, Box 224, Cotuit,
MA 02635. Jackie Barton
(508) 771-2585. Lecture
7:30 pm. Walk 9/28, 9:00 am
- 12:00 pm. Meet at Freedom
Hall. Coastal ecology event
focusing on Salt Marsh

September

Ecosystems in Cotuit. Free.
All ages.

28 Saturday
**Quincy College's
4th Annual
Environmental Fair**
Quincy College, 34
Coddington Street, Quincy,
MA 02169. Sandy Mullaney
(617) 984-1655/4. 10:00 am
- 2:00 pm. Quincy College is
conducting its 4th Annual
Environmental Fair. The
event will include exhibits,
activities and entertainment
focused on coastal and other
environmental concerns. A
free community service event
for the whole family.

28 Saturday
Chowderfest and Clambake
Wellfleet Bay Wildlife
Sanctuary, Box 236, South
Wellfleet, MA 02663. Chris
Brothers (508) 349-2615.
Come and enjoy the beauty of
Wellfleet wildlife while
feasting on a Cape Cod
clambake and chowderfest!
Late afternoon. All ages.
Call for details.

28 Saturday
"All Around Us"
WMFO 91.5 FM Folk &
Good Music, Host Sean
Patrick Murphy (617) 625-
0800. 2:00 - 5:00 pm.
Featuring live Folk and Blues
musicians and commentaries
with concerned citizens and
coastal activists. Live
performers every Saturday.

29 Sunday
Whale of a Seabird Cruise
Wellfleet Bay Wildlife
Sanctuary, Box 236, South
Wellfleet, MA 02663. Chris
Brothers (508) 349-2615.
8:30 am - 3:30 pm. Travel
from Provincetown off the
shores of Cape Cod to
Stellwagen Bank, one of the
richest feeding areas for
whales and seabirds in the
Northeast. Highlights from
past cruises include hump-
back, fin, and minke whales;
dolphins, storm petrels,
fulmars and sooty. Reserva-
tions required. \$35 non-
member, \$30 member.
Adult. Bring warm clothing,
binoculars and lunch.

29 Sunday
**Cuttyhunk Cruise and
Nature Walk**
Patriot Party Boats, 227
Clinton Avenue, Falmouth,
MA 02540. Woody Mills
(508) 563-6390 or 1-800-
734-0088. 9:00 am - 5:00
pm. Cruise to Cuttyhunk
along the Elizabeth Islands.
Learn the history of the area.
See Vineyard Sound and
Buzzards Bay. A naturalist
guide will be on the walk.
All ages.



"And bid the broad
Atlantic roll
A ferry of the free."
Emerson, *Ode*,
Concord, 4 July, 1857.

October

1 Tuesday

Sailing Alone Around the World in Your Classroom

Boston Voyage in Learning. Sarah Benet 242-5664. Also, 10/8. 4:00-6:30 pm. This workshop will introduce you to the first Afro-American's solo circumnavigation of the world and how to use the first leg of his voyage to teach successfully marine science, creative writing, geography history and mathematics.

Participants will meet Captain Pinkney via video and see a demonstration of the satellite tracking system for his boat. In addition participants will learn about Boston Voyages in Learning Grant Program. \$15 teachers and other educators.

1 Tuesday

Tuesday Evening Lecture Series

Woods Hole Oceanographic Institution Sea Grant Program, Woods Hole, MA 02543. Lee Anne Campbell (508) 457-2000 X2398.

Tuesday evenings in October 7:30 pm. Redfield Auditorium, Water Street, Woods Hole. This popular lecture series is designed to inform the general public about current marine research.

Topics and speakers to be announced. Call or write for brochure. No charge. Age 10 and up.

1 Tuesday

Science for Seniors

Museum of Science, Science Park, Boston, MA 02114. Rani Sarin (617) 862-1027. 9:45 am. We will cruise along the Charles River for 1 1/2 hours and return to the Museum for lunch and a special program. \$25 senior only. Wear comfortable clothes, windbreaker, and sneakers.

2 Wednesday

Salt Marsh Walk

Peabody Museum of Salem, East India Square, Salem, MA 01970. Lucinda Wilkins (508) 745-1876. 9:30 - 11:30 am. Between Salem and Marblehead lies a small but dynamic salt marsh where the Forest River meets Salem Harbor. Join Rob Moir, Curator of Natural History, and Dr. Jay Moore, Marblehead biologist, for an interpretive walk. Learn about an effort to document the environmental cycles. \$5 member, \$7 non-member. All ages.

2 Wednesday

Bournedale Hills Walk

Cape Cod Canal Corps of Engineers (508) 759-4431.



"All the rivers run into the sea; yet the sea is not full."

*Old Testament:
Ecclesiastes, i, 7.*

10:00 am. The Bournedale Hills area contains many natural wonders. Explore the life cycle of Herrings as they travel from a saltwater to a freshwater environment.

Discover the beauty of the trumpet creeper as it invades the hillside. These and many other points of interest are what you will observe as you take this 90-minute walk through the woodlands of Bournedale. Meet the Canal Ranger at the Herring Run Visitor Center.

2 Wednesday

Tidepool Tenants II

The Discovery Museums, 177 Main Street, Acton, MA 01720. Pat Beran (508) 264-4201. 1:00, 3:00 and 5:00 pm at the Science Discovery Museum. Explainer Jill Foster brings a slice of the ocean indoors. See how the most common New England Tidepool creatures look and move around. Learn how they live and what they eat. Free with admission. Recommended for ages 6 and older.

2 Wednesday

Salt Marsh Walk

Center for Coastal Studies, Box 1036, 59 Commercial Street, Provincetown, MA 02657. Kathy Shorr (508) 487-3622. 1:00 pm. Meet at Provincetown West End Rotary. Salt marshes are one of the most undervalued but most productive coastal ecosystems in New England.

We will choose a channel cutting through the marsh and follow it from its exit on the tidal flats to its origin high in the marsh. This is a somewhat strenuous walk. Free. Adults.

3 Thursday

Wildlife and Conservation Issues at Sandy Neck

Association for the Preservation of Cape Cod, Box 636, Orleans, MA 02653. Susan Nickerson (508) 255-4142. 7:00 pm at Old Selectmen's Bldg., West Barnstable. Drs. Erick Strauss and Peter Aujeir will discuss wildlife and conservation issues at Sandy Neck in Barnstable, a major barrier beach ecosystem, and one of the largest on Cape Cod. Free. All ages.

3 Thursday

Adventures in Storytelling

The Discovery Museum, 177 Main Street, Acton, MA 01720. Pat Beran (508) 264-4201. Also 10/10 and 10/17. 3:30 pm. The Children's Discovery Museum will be presenting "Adventures in Storytelling" in October. Adventures in storytelling is a weekly program combining beautiful picture and story books with hands on activities in the Children's Discovery Museum fashion. Visit us this Fall on Thursday afternoons to hear some of your favorites such as

October

"McElligot's Pool," "Big Al," and "Sheep on a Ship."

4 Friday

Cape Ann by Sea

Massachusetts Audubon, North Shore, 346 Grapevine Road, Wenham, MA 01984. Kathy Leahy (508) 927-1122 10/4, 5. Circumnavigate Cape Ann on board the Shoals Marine Laboratory's 47' motor research vessel, John M. Kingsbury. Explore the Annisquam tidal river and look for waterfowl along the nooks and crannies of Cape Ann's spectacular coast. Led by ornithologist, historian, and marine ecologists. Evening lecture precedes Saturday cruise. Pre-registration required. \$30 MAS member, \$35 non-member. Teenage - Adult.

5 Saturday

Quincy Quarry Hikes

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. Robert Romeri 472-7446 (Long hike), Frank Creedon 585-8115 (Short AM hike), David Hodgdon 326-0079 (Short PM hike). 9:00 am - 4:00 pm. Three hikes to Granite Quarries, First Railroad and Incline, Lyons Tuming Mill, and Quarry Museum. (Donation appreciated). Novice-Advanced.

5 Saturday

Canal Service Road Walk

Cape Cod Canal Corps of Engineers (508) 759-4431. 10:00 am. A ninety minute walking tour along the mainland service road with a Canal Ranger from the Herring Run to the Sagamore Bridge. Canal history will be featured along with information about this section of the canal that was once a rolling farmland. Meet at the Herring Run Area in Bournedale.

5 Saturday

North Monomoy Island Tours

Wellfleet Bay Wildlife Sanctuary, Box 236, South Wellfleet, MA 02663. Chris Brothers (508) 349-2615. 9:00 am - 12:00 pm. Also, 10/12, 1:00 - 4:00 pm. Naturalist led tour at Monomoy National Wildlife Refuge. Tours highlight, plants, birds and marine life. North Island's tidal flats, sand dunes, and salt marshes make it a prime area for shorebirds, terns, gulls, and herons. Reservation required. \$30 non-member, \$25 member. Adult. Bring boat shoes, binoculars, and windbreaker.



"The sea doth wash away all human ills."
Euripides, *Iphigenia in Tauris*, 1. 1193.

5 Saturday

F. B. H. Annual Dinner and Meeting

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. Open House 4:00 - 5:00 pm followed by dinner, meeting, and special program. The new museum displays on the Indian Quarries, Archaeology, and Geology will be presented by Mike McWade and Bill Bowman.

5 Saturday

Beach Clean-up at Nelson Beach

Plymouth Conservation Commission, 11 Lincoln Street, Plymouth, MA 02360. Carlos Fragata (508) 747-1620 X 172. 2:30 pm. Rain date sunday, 10/6, at 2:30 pm. Meet at 1:30 pm at the Neston Street Playground Parking Lot. *Directions:* *From the North:* take Route 3 South to Exit 6, then right onto Route 44 (Samoset St.), then left at the lights (Route 3A, Court St.) Take right after Star Market onto Nelson Street. *From the South:* Take Route 3 North to Exit 6, then left at first island and right at second island onto Route 44 (Samoset Street). Then follow directions from the North above. Free. All ages. Bring lunch, jacket and work gloves.

5 Saturday

Walk at Sandy Neck

Association for the Preservation of Cape Cod, box 636, Orleans, MA 02653. Susan Nickerson (508) 255-4142. 4:00 pm. Meet at Sandy Neck Parking Lot. Drs. Eric Strauss and Peter Aujer will lead a transit walk across Sandy Neck from the beach front to the marsh. They will discuss ecological features and issues regarding this extensive barrier beach system. Free. All ages.

5 Saturday

Sewer Tour

Save the Harbor/Save the Bay, 25 West Street, 4th Floor, Boston, MA 02111. Janey Keough (617) 451-2860. Narrated boat tour of Boston's outer harbor. Discussion of harbor pollution as well as history and recreational uses of Boston Harbor. \$5. All ages. Please bring a windbreaker.

6 Sunday

Sky Line Foot Path Hike

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. 8:30 am - 4:30 pm. Intermediate to advanced, 15 rugged miles.

6 Sunday

South Monomoy Island

Wellfleet Bay Wildlife Sanctuary, Box 236, South Wellfleet, MA 02663. Chris

Brothers (508) 349-2615. 9:00 am - 4:00 pm. Also 10/14, 8:00 am - 3:00 pm. Naturalist led tour of Monomoy National Wildlife Refuge. Tours highlight birds, plants, and marine life. The South Island has fresh-water ponds, sand dunes, and thickets where songbirds, herons, raptors and waterfowl can be seen. Reservations required. \$50 non-member, \$45 member. Adults. Bring boat shoes, long pants, binoculars, and windbreaker.

6 Sunday

Hadley's Harbor Tour

Massachusetts Audubon Society, Ashumet Holly and Wildlife Sanctuary, 286 Ashumet Road, East Falmouth, MA 02536. Elwood Mills (508) 563-6390 9:30 am - 12:00 pm. Discover the hidden bays, channels, and inlets around the six different islands at the Northend of Naushon. Cruise past Nonamesset, Uncatena, Veckatimest, Bull, Cedar, and Monohansett Islands, aboard a Boston Whaler. We will land and take a short walk on Bull Island. All ages. \$30 (\$25 MAS member) limited to 6. The tour departs from the town dock and boat landing next to the Aquarium in Woods Hole.

6 Sunday

Cuttyhunk and Elizabeth Islands Tour

Massachusetts Audubon

Society, Ashumet Holly and Wildlife Sanctuary, 286 Ashumet Road, East Falmouth, MA 02536. Elwood Mills (508) 563-6390 Also 10/13. Join us aboard the Patriot Too for a daylong excursion to Cuttyhunk. We will cruise along both sides of the Elizabeth Islands. Commentary will focus on various landmarks in human and natural history. We will spend three hours on the Island of Cuttyhunk. Participants will have a choice of three guided walks, and may bring a picnic lunch or eat at the Allen House Restaurant. \$45.00. All ages. \$40.00 (MAS member).

6 Sunday

Train Trip

Barnstable Conservation Foundation, Box 224, Cotuit, MA 02635. Jackie Barton (508) 771-2585. 3:00 - 5:00 pm. Celebrate Coastweeks during the change of seasons by taking a train ride through Barnstable. Departs 3:00pm from Hyannis Depot at the corner of Main and Center Streets. Return at 5:00 pm. \$20 include music and munchies. All ages.



"Inestimable stones,
unvalued jewels, All
scattered in the
bottom of the sea."
Shakespeare, *Richard
III*. Acti. sc. 4,1. 27.

October

6 Sunday

Whale Watch to Stellwagen Bank

Center for Coastal Studies, Box 1036, 59 Commercial Street, Provincetown, MA 02657. Kathy Shorr (508) 487-3622. 2:00 pm. Meet at Dolphin Fleet, McMillan Wharf, Provincetown. This event is co-sponsored by the Cape Cod Museum of Natural History. Naturalist will be a cetacean researcher from the Center for Coastal Studies. This area is a prime feeding ground for whales and other marine wildlife, and has been proposed as a National Marine Sanctuary. \$15 adults, \$12 children.

6 Sunday

Beach Walk and Clean-Up

League of Women Voters of Martha's Vineyard, RFD 501, Vineyard Haven, MA 02568
Cornelia D. Mendenhall (508) 693-9675. 2:00 pm. There will be two lectures by Dick John and Debbie Swanson: "Geological Dynamism of the Beach" and "The Importance of Coastal Areas as Habitats for Shore Birds." Free. All ages. Location: Cedar Tree Neck Sanctuary, West Tisbury, Martha's Vineyard.

12 Saturday

Sandwich Coastal Beach Clean-Up

Thornton W. Burgess Society, 6 Discovery Hill

Road, East Sandwich, MA 02537. Mary E. Beers (508) 888-6870. 9:00 am - 12:00 pm. Fifth annual Fall beach clean-up of local beaches. Meet at Green Briar Nature Center for supplies and beach assignments. Free. All ages.

12 Saturday

Indian Quarry Walk

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. David Hodgdon 326-0079. 10:00 am - 12:00 pm. Novice, 3 miles. Limit 15 people.

12 Saturday

Fall Colors Nature Walk

Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. Steve Olanoff 326-6585. 1:00 -4:00 pm. Houghton's Pond Section. Novice-Intermediate, 5 miles. Free.

13 Sunday

Cuttyhunk Cruise and Nature Walk

Patriot Party Boats, 227 Clinton Avenue, Falmouth, MA 02540. Woody Mills (508) 563-6390/(800) 734-0088. 9:00 am - 5:00 pm. Cruise to Cuttyhunk along the Elizabeth Islands. Learn the history of the area. See Vineyard Sound and Buzzards Bay. A naturalist guide will be on the walk. All ages.

October

13 Sunday
Fall Colors and Farm Walk
Friends of the Blue Hills, 1894 Canton Avenue, Milton, MA 02186. Helga Burre 361-6527. 1:00 - 3:30 pm. Enjoy the beauty of autumn foliage and explore the area of the Houghton family farm for stone walls, wolf trees, and a hidden spring. Novice 1.5 miles.

14 Monday
Natural History Cruise
The Coastlines Project, P. O. Box 331, Woods Hole, MA 02543. Bill Sargent (508) 548-2673. 1:00 pm. Call for reservation. Boat ride, data collection, and study of the natural history of Woods Hole area. \$25. All ages.

15 Tuesday
Science Voyagers: 1770 to 1870, 1970 and beyond
Peabody Museum of Salem, East India Square, Salem, MA 01970. Rob Moir (508) 745-1876. 12:00 pm. An illustrated talk on how America's age of exploration under sail, beginning with local sea captains, opened the eyes and minds of Americans giving rise to modern observation based science. Free with admission.



"He goes a great voyage that goes to the bottom of the sea." H.G. Bohn, *Hand-Book of Proverbs*, p. 371. *See also Shipwreck.*

Other Events in September

8 Sunday

Sagamore Hill Hike

Cape Cod Canal Corps of Engineers (508) 759-4431. 10:00 am. A two hour track to the summit of Sagamore Hill, culminating in a breathtaking view of Cape Cod Bay. Along the way you will view and perhaps sample a few of the autumn fruits that Cape Cod is famous for. Meet the Ranger at the entrance station of Scusset Beach.

14 Saturday

Bike Hike

Cape Cod Canal Corps of Engineers. (508) 759-4431. at 10:00 am. A great way to combine sightseeing with excercise! Cool weather, diminished crowds and fall's festive colors make the canal *Bike -Hike* the perfect way to enjoying the Upper Cape in autumn. Tour starts at the Railroad Bridge in Buzzards Bay and travel to the north service road along the canal for 7 miles ending at Scusset Beach.

14 Saturday

"The Ghost Net"

Children's Theater Production

Massachusetts Coastal Zone Management and Urban Harbors Institute/University of Massachusetts at Boston, Harbor Campus. Anne Smrcina (617) 727-9530 ext. 411. 2:00 pm. Lipke Auditorium, University of

Massachusetts at Boston, Harbor Campus. A modern fable of how one young girl comes to understand the hazards of pollution to marine life and what she can do to help protect our environment. Free. Recommended ages 3-12. Attendees automatically entered in raffle for 4 New England Aquarium Whale Watch tickets.

15 Sunday

Canal Service Road Walk

Cape Cod Canal Corps of Engineers (508) 759-4431. 10:00 am. A ninety minute walking tour along the mainland service road with a canal ranger from the Herring Run to the Sagamore Bridge. Canal history will be featured along this section of the canal that was once rolling farmland. Meet at the Herring Run Area in Bournedale.

15 Sunday

Harborpark Day

Boston Redevelopment Authority, Harbor Planning and Development, Third Avenue, Bldg. 33,

Charlestown, MA 02129.

Arthur Reilly 722-4300

12:00 - 5:00 pm. Annual Event includes chowderfest, children's games and activities, free sailing at Courageous Sailing Center (Pier 4), Music and Entertainment. Free water shuttle service to Navy Yard from Long Wharf. Free (except chowdafest). All ages. Casual clothing.

Other Events in September

17 Tuesday

Historical Sails on Boston Harbor

New England Historic Seaport, Building 10, Charlestown Navy Yard, Boston, MA 02129. Bob Hall or Bert Rogers (617) 242-1414. 12:30 - 4:30 pm. Sail Boston Harbor aboard the Tall Ship "Spirit of Massachusetts." Learn about life on a 1890's fishing schooner replica and about historic Boston Harbor. \$25. Ages 5-85. \$12.50 for seniors and children under 12 years old. Bring sweater, picnic and beverage.

21 Saturday

Urban Harbor Coast Walk Around the Aquarium

New England Aquarium, Central Wharf, Boston, MA 02110. Terry Martin (617) 973-5232. 10:00 - 11:00 am. and 2:00 - 3:00 pm. on Saturday and Sunday. A walk along Boston Harbor adjacent to the Aquarium. Meet some of the resident animals and plants. Collect samples for analysis in the Aquarium's Research Lab. Free with admission. All ages.

Chapter 91

Lectures and Walks

Massachusetts Department of Environmental Protection and Waterways, Division of Wetlands, One Winter Street, Boston, MA 02108. Nancy

Lin or Karen Walsh (617) 292-5695. The Massachusetts Department of Environmental Protection will be conducting lectures and walks on the Chapter 91 Waterways Regulation and Wetlands Protection. Call for details.

Open House at Marine Science Center

Marine Science Center, Northeastern University, Nahant, MA 01908. Morgan Hardwick-Witman (617) 581-7370. 12:00 pm - 4:00 pm. Tour of Bunkers, displays of research activities, videos, underwater photographs, microscopes set-up, and live local marine animals. Free. All ages.

27 Sunday

Marsh Walk

Essex County Greenbelt Association, 82 Eastern Avenue, Essex, MA 01929. Nina Kruschwitz (508) 768-7241. 1:00 pm. Rowley Marshes. Walk the dirt road across the marsh to Nelson's Island and on the Plum Island Sound. Meet at Rowley Town Hall on Route 1A. Led by Walkmaster George Anderson. Free. All ages. Bring warm clothes and binoculars.



"It is perhaps a more fortunate destiny to have a taste for collecting shells than to be born a millionaire."

R. L. Stevenson, *Lay Morals*.

Boat Trips & Cruises

September
17 Tuesday
**Historical Sails on
Boston Harbor**
New England Historic
Seaport, Building 1,
Charlestown Navy Yard,
Boston, MA 02129. Bob
Hall or Bert Rogers (617)
242-1414. 12:30 - 4:30 pm.
Sail Boston Harbor aboard
the "Spirit of Massachu-
setts." Learn about life on a
1890's fishing schooner
replica and about historic
Boston Harbor. \$25. Ages 5-
85. \$12.50 for seniors and
children under 12 years old.
Bring sweater, picnic and
beverage.

21 Saturday
Boston Harbor Cruises
Julie Doherty (617)227-
4321. Enjoy the historic and
contemporary sights of the
harbor on the 90 minute
narrated sightseeing tour of
the outer and inner harbor.
Departures at 11:00 am, 1:00
pm and 3:00 pm. The 45
minute narrated inner harbor
tour leaves every half hour
from 10:30am - 4:30 pm on
the half hour and offers the
option to go ashore and view
the U.S.S. Constitution.
Please call prior to cruise
date. \$3 -\$8 per person. All
ages. Group rates available.
On going through 10/26.

21 Saturday
Nauset Marsh Cruise
Wellfleet Bay Wildlife
Sanctuary, Box 236, South

Wellfleet, MA 02663. Chris
Brothers (508) 349-2615.
9:00 am -12:00pm. Meet at
Town Cove, Orleans. Three
hour pontoon boat cruise
through scenic Nauset Marsh.
Emphasis on salt marsh life
and visits to New Island,
largest tern colony in Mass.
Reservation required. \$35
non-member, \$30 member.
Adult. Bring boat shoes,
binoculars, and windbreaker.

21 Saturday
Whale Watch Trips
A. C. Cruise Line, 28
Northern Avenue, Boston,
MA 02210. Virginia (617)
426-8419. Wednesday
through Sunday 10:30 am.
Sailing out to Stellwagen
Bank to view humpback and
finback whales, and dolphins.
\$15 adult, \$10 children. All
ages.

21 Saturday
**Sailing Aboard Replica
1750 Pinky Schooner**
Patriot Party Boats, 227
Clinton Avenue, Falmouth,
MA 02540. (508) 548-2626
2:00 - 5:00 pm, raindate 9/22.
A 3-hour sail in the calm
waters of Martha's Vineyard
Haven and Vinyard Sound.
Half hour discussion on the
history of sail and its impor-
tance to the development of
major cities and the estuary.
\$20. All ages. Please bring a
sweater and windbreaker.

Boat Trips & Cruises

22 Sunday

Hadley's Harbor Tour

Massachusetts Audubon Society, Ashumet Holly and Wildlife Sanctuary, 286

Ashumet Road, East

Falmouth, MA 02536.

Elwood Mills (508) 563-6390

9:30 am - 12:00 pm. Discover the hidden bays, channels, and inlets around the six different islands at the Northend of Naushon. Cruise past Nonamesset, Uncatena, Veckatimest, Bull, Cedar, and Monohansett Islands, aboard a Boston Whaler. We will land and take a short walk on Bull Island. All ages. \$30 (\$25 MAS member) limit to 6 persons. The tour departs from the town dock and boat landing next to the Aquarium in Woods Hole.

X 24" poster of Boston Light to take home! Cruise leaves from A.C. Cruiseline, Pier 1, 28 Northern Avenue, Boston.

30 Monday

Ocean Discovery

Massachusetts Audubon:

North Shore, 346 Grapevine Road, Wenham, MA 01984.

Kathy Leahy (508) 927-1122. Marine Education Cruises for Schools. Classes cruise aboard the research vessel, R/V John M. Kingsbury, participating in marine research activities, and environmental observation, gaining hands-on marine education experience.

\$350 per class. Elem/Middle and High School classes. On going through 10/11. Call for details.

29 Sunday

Beyond Boston, What's new in Hingham and Hull Bays

Boston Harbor Associates, 11 Sleeper St., Boston, MA 02110. Pat Wells (617) 330-1134.

1:00 - 5:00 pm. On this voyage you will take a "Southern" cruise exploring harbor shores in Quincy, Weymouth, Hingham, Hull, the islands, and World's End. You will see historic sites and learn their stories. You will take an exploratory foray into the mouth of the Weymouth Back River to see fall foliage from the water...views of seaside homes, Hull's scenic hills, on board exhibits, a musical interlude, and a 20"



"The most advanced nations are always those who navigate the most."

Emerson, *Society and Solitude: Civilization.*

September Tides

Date		A.M.	P.M.
16	H	5:54	6:09
	L	11:47	None
17	H	6:53	7:08
	L	12:36	12:46
18	H	7:51	8:05
	L	1:35	1:43
19	H	8:46	8:59
	L	2:31	2:39
20	H	9:35	9:45
	L	3:18	3:29
21	H	10:15	10:30
	L	4:01	4:15
22	H	10:53	11:10
	L	4:41	4:57
23	H	11:31	11:50
	L	5:19	5:38
24	H	None	12:07
	L	5:56	6:19
25	H	12:29	12:43
	L	6:35	7:01
26	H	1:11	1:24
	L	7:15	7:43
27	H	1:53	2:05
	L	7:56	8:29
28	H	2:39	2:51
	L	8:42	9:19
29	H	3:29	3:42
	L	9:33	10:13
30	H	4:26	4:40
	L	10:29	11:13

H = High Tide

L = Low Tide

October Tides

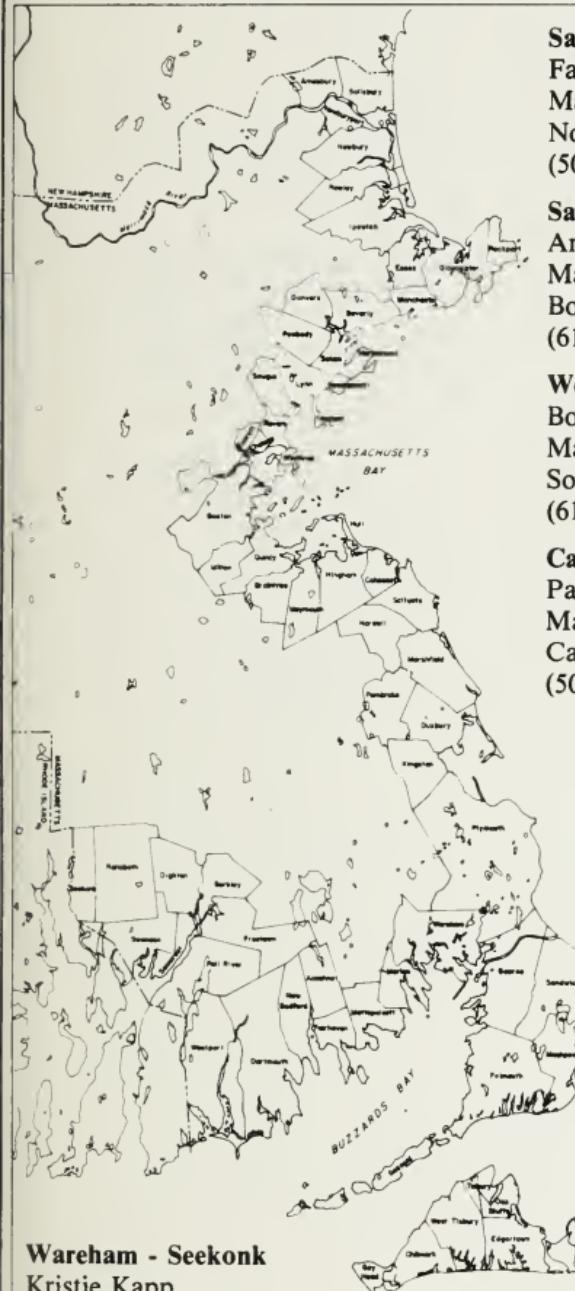
Date		AM	PM
1	H	5:29	5:45
	L	11:29	None
2	H	6:34	6:52
	L	12:17	12:35
3	H	7:39	7:58
	L	1:20	1:41
4	H	8:42	9:01
	L	2:22	2:45
5	H	9:37	10:01
	L	3:19	3:43
6	H	10:28	10:52
	L	4:12	4:38
7	H	11:15	11:42
	L	4:59	5:28
8	H	11:59	None
	L	5:46	6:15
9	H	12:29	12:41
	L	6:29	7:00
10	H	1:14	1:24
	L	7:11	7:45
11	H	1:57	2:06
	L	7:56	8:29
12	H	2:43	2:52
	L	8:41	9:15
13	H	3:31	3:39
	L	9:26	10:05
14	H	4:23	4:32
	L	10:16	10:58

H = High Tide

L = Low Tide

Coastsweeps

To find out when your favorite beach is to be cleaned, or to help organize a clean-up, contact the coordinator for your region:



Salisbury - Nahant

Fara Courtney
Mass Coastal Zone Management
North Shore Regional Office
(508) 281-3972

Saugus - Braintree

Anne Smrcina
Mass Coastal Zone Management
Boston Office
(617) 727-9530 ext. 411

Weymouth - Plymouth

Bob Fultz
Mass Coastal Zone Management
South Shore Regional Office
(617) 659-4692

Cape Cod and the Islands

Pam Rubinoff
Mass Coastal Zone Management
Cape Cod Regional Office
(508) 362-3828

Wareham - Seekonk

Kristie Kapp

Mass Coastal Zone Management
Southeast Regional Office
(508) 748-3600

Commonwealth of Massachusetts
Executive Office of Environmental Affairs

COASTAL ZONE MANAGEMENT

DUXBURY

Duxbury Beach : 21 Sept., 9:00 am - 12:00 noon. Battelle Ocean Sciences (Joan Sundstrom 617/934-6571). Meet at beach.

PLYMOUTH

White Horse Beach: 21 Sept., 2:00 pm. Plymouth Conservation Commission/Southeastern Mass. Chptr. AMC (Carlos Fragata 508/747-1620 X172). Meet on beach-side of Full Sail Restaurant.
Nelson Beach : 5 Oct., 2:30 pm. Plymouth conservation Commission/Southeastern Mass Chptr. AMC (Carlos Fragata 508/747-1620 X172). Meet on Beach-side of Full Sail Restaurant.

CAPE COD & ISLANDS

Regional Contacts:
Pam Rubinoff
Mass. Coastal Zone management, Cape Cod Regional Office, 508/362-3828.

MARThA'S VINEYARD

Cedar Tree Neck Sanctuary: 6 Oct., 2:00 pm. League of Women Voters of Martha's Vineyard. (Cornelia Mendenhall 508/693-9675).

SANDWICH

Beach Clean-Up: 12 Oct., 9:00 am - 12:00 noon.
Thornton W. Burgess Society. (Mary Beers 508/888-6870). Meet at Green Briar Nature Center.

WELLFLEET

7 Beaches: 5 Oct., 10:00 am League of Women Voters, (Barbara Fegan (508) 349-2834, Marilyn Maganne (508)349-3707). Meet at town hall at 9:30 am for assignments.

WAREHAM - SEEKONK

Regional Contact:
Kristie Kapp
Mass. Coastal Zone Management, Southeast Regional Office, 508/748-3600.

KICK-OFF

Revere Beach: 21 Sept., 10:00 am. (Anne Smrcina, Massachusetts Coastal Zone Management, (617) 727-9530 X411). Sponsored by: WBZ-TV4, Stop & Shop, Harvard Community Health Plan.

SALISBURY - NAHANT

Regional Contact: Fara Courtney Mass. Coastal Zone Management, North Shore Regional Office, 508/ 281-3972.

GLOUCESTER

Norman's Woe Wildlife Santuary: 21 Sept., 10:00 am, Nassachusetts Audubon: North Shore. Gloucester (Kathy Leany 508/927-1122).

IPSWICH

Pavilion Beach : 21 Sept., Call for time. New England Alive. (Jane Ostrander 508/ 356-7013.

MARBLEHEAD

21 Sept., League of Women Voters of Marblehead (Susan Peterson 617/631-7294). Call for information.

NEWBURYPORT

Parker River National Wildlife Refuge Plum Island: 21 Sept., 11:00 am. Adopt-A-Beach (Trish Walker 508/ 462-2733, Cid Raschke 508/ 462-0271). Meet at lot #1.

SAUGUS - BRAINTREE

Regional Contact: Anne Smrcina Mass. Coastal Zone Management, Boston Office, 617/ 727-9530 x411.

EAST BOSTON

Belle Isle Marsh Reservation: 21 Sept., 10:00 am - 12:00 noon. (Robin Snyder 625- 8679). Meet at Belle Isle Park, Bennington Street, East Boston. Suffolk Downs stop (Blue Line).

HULL

Nantasket Beach: 21 and 22 Sept., 10:00 am (Nancy Kramer , Hull Beach Advisory Committee, 617/925- 9066). Pick up gloves and data cards at 235 Beach Avenue.

QUINCY

Wollaston Beach: 21 Sept., 10:00 am (Anne Smrcina, Mass. Coastal Zone Management 617/727-9530 X411).

WEYMOUTH -

PLYMOUTH

Regional Contact: Bob Fultz

Mass. Coastal Zone Management, South Shore Regional Office, 617/659-4692.



"The wonder is always new that any sane man can be a sailor."

Emerson, *English Traits*, p. 36.

Photo Contest

MIT Sea Grant College Program. Entries by 5 p.m. 10/4. Photographs of coastal industry, recreation, terrain, wildlife, Coastweeks activities, and people at any coast are eligible. Color and black & white will be judged separately. 5 x 7 or 8 x 10 photos. Must be matted with name, address, and phone number of photographer on the back. Young photographers should include age. Photos with identifiable people must be able to provide subjects' written permission. Judged on composition, originality or humor, interest of subject, visual appeal and consistency with theme. Please call for details, and send entries to Madeleine Hall-Arber, MIT Sea Grant, E38-374, 292 Main Street, Cambridge, MA 02142. (617) 253-9308.

High School and Middle School Art Contest

Massachusetts Marine Educators and Woods Hole Oceanographic Institution Sea Grant Program, Woods Hole, MA 02543. Lee Anne Campbell (508) 457-2000 X2398. Entry deadline is 11/1. There will be two contest divisions, one for high school and one for middle school students. The theme of the illustrations should be based on the Massachusetts coastal/marine environment. Please call for details.

Massachusetts Marine Educators and Massachusetts Coastal Zone Management

Anne Smrcina (617) 727-9530. Deadline: October 15, 1991. Elementary school teachers are invited to submit the 3 best posters from each of their classes (home room, art, and science teachers are all eligible). Theme this year is "2001: A Coastal Odessey - What will our coast be like ten years from now?" Create a poster and, for grades 1-3, create a slogan for the poster pertaining to our coast's future. Students in grades 4-6 should, in addition to the poster, write a short essay based on this year's theme. Please call for details.



"He who commands the sea has command of everything. (Qui mari teneat, eum necesse rerum potiri.)"
Themistocles. (Cicero, *Epistoloe ad Atticum*, x, 8.)

Exhibits

WHIO Exhibit Center

Open to Public

Woods Hole Oceanographic Institution, Woods Hole, MA 02543. Shelley Lauzon (508) 457-2000 X3340. 9:30 am - 5:00 pm, Monday - Saturday. 12:00 - 5:00 pm, Sunday at School Street, Woods Hole. Exhibits depict variety of marine research topics, history, and current activities; several video tapes describe institutional research activities including *Titanic* and Jason Project, global change studies, robotic vehicles, and oil spill research. Gift Shop available. No charge. All ages.

National Marine Fisheries Service Aquarium

166 Water Street, Woods Hole, MA 02543-1097
Donna Place or Fred Nichy (508) 548-7684. Monday - Friday. 9:00 am - 4:00 pm. Sport fishing display with continuous playing videos describing sports fishing, catch and release, and oceanographic exhibits. Free. All ages.

Boston Harbor Room Demonstration

New England Aquarium, Central Wharf, Boston, MA 02110. Terry Martin 973-5232. 11:00 am - 2:00 pm on Saturday and Sunday, 9/21 - 10/13. Touchcart with demonstrations about Boston Harbor water, problems,

monitoring, and clean-up. Free with admission. All ages.

Field Trip and Exhibit

Marine Biology Lab, Woods Hole, MA 02543. Ellie Armstrong (617) 548-3705 X508. Flexible time. Learn about botany and marine biology of coastal areas. Call to schedule field trips to study the natural history, plants, animals and saltmarsh of Woods Hole. The Marine Seaweed and Art Show will also be displayed in the Meigs Room at Swope Hall. The Show is cosponsored by the Gray Museum. Please call for details

Coastal Volunteer Opportunities

**Save the Harbor/
Save the Bay**
25 West St., 4th Floor
Boston, MA 02111
Janey Keough
(617)451-2860

New England Aquarium
Central Wharf
Boston, MA 02110
Elizabeth Potter
(617)973-5454

**Parker River National
Wildlife Refuge**
207 High Street
Newburyport, MA 01950
Trish Walker
(508)462-0271

**The Boston Harbor
Associates**
51 Sleeper Street
Boston, MA 02210
Nancy Martin
(617)330-1134

**Friends of the Boston
Harbor Islands**
P. O. Box 9025
Boston, MA 02114
Suzanne Gall Marsh
(617)523-8386

Massachusetts Audubon
South Great Road
Lincoln, MA 01773
Donna Sutherland
(617)259-9500

Manomet Bird Observatory
P. O. Box 936
Manomet, MA 01907
Nancy Poikonen
(508)224-6521
Experienced volunteers only.

The Nature Conservancy
201 Devonshire Street, 5th
Floor, Boston, MA 02110
Andrea Golduff
(617) 423-2545.

Coastal Zone Management
100 Cambridge Street
Boston, MA 02202
Ann Smrcina
(617) 727-9530

Urban Harbors Institute
The University of
Massachusetts At Boston
Harbor Campus
Boston, MA 02125
Madeleine Walsh
(617) 287-5570

Friends of Belle Isle Marsh
P. O. Box 575
East Boston, MA 02128
Robin Snyder
(617) 625-8679



"The seas are but a
highway between the
doorways of the
nations."

Franklin K. Lane, *The
American Pioneer.*

Participants

A C Cruise Line	Northeastern University
Ashumet Holly and Wildlife Sanctuary	Parker River National Wildlife Refuge
Association for the Preservation of Cape Cod (APCC)	Patriot Party Boats, Inc.
Barnstable Conservation Foundation	Peabody Museum of Salem
Battelle Ocean Sciences	Plymouth Conservation Commission
Boston By Sail	Quincy Junior College
Boston Harbor Revival	Save the Harbor/Save the Bay
Boston Harbor Cruises	SE Mass. Chapter-AMC
Boston Voyages in Learning	Seven Seas Whale Watch, Inc.
Cape Ann Chamber of Commerce	Sierra Club of Cape Cod
Cape Cod Canal Corps of Engineers	Stop & Shop
Cape Cod Museum of Natural History	The Coastlines Project
Center for Coastal Studies	The Discovery Museum
Coastlines Project	Thompson Island Outward Bound Education Center
Colortek	Thornton W. Burgess Society
Essex County Greenbelt Association	Urban Harbors Institute at the University of Massachusetts at Boston
Essex Institute Museum	University of Massachusetts at Boston Sailing Program
First Brands Corporation	Waquoit Bay National Estuarine Reserve
Friends of Belle Isle Marsh	WBZ-TV4
Friends of the Blue Hills	Wellfleet Bay Wildlife Sanctuary
General Electric Company	WMFO-91.5 FM Tufts University Radio
Harvard Community Health Plan	Woods Hole Oceanographic Institution Sea Grant Program
Harvard University Museum of Comparative Zoology	Yankee Fleet and Whale Watch
Harvard University Museum of Natural History	Yarmouth Garden Club
Hull Beach Advisory Committee	
Hull High School	
League of Women Voters of Beverly Marblehead	
Martha's Vineyard	
Marine Biology Lab of Woods Hole	
Massachusetts Audubon Society	
Massachusetts Coastal Zone Management	
Massachusetts Department of Environmental Protection	
Massachusetts Institute of Technology Sea Grant College Program	
Massachusetts Marine Educators	
Mayfield Tours	
MIT Sea Grant College Program	Special thanks to Betsy Chimento and
Museum of Comparative Zoology at Harvard University	Madeleine Hall-Arber of the MIT Sea Grant Program; Norma Legros, Michael Galasso, Ali Siblani, and Richard F.
Museum of Science	
National Marine Fisheries Service Aquarium	Delaney of the Urban Harbors Institute.
New England Alive	
New England Aquarium	
New England Historic Seaport	
New England Wildflower Society	

Urban Harbors Institute

The University of Massachusetts at Boston

Harbor Campus

Boston, Massachusetts 02125-3393



Coastweeks